Use Well-Known Cryptography Appropriately and Correctly

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Failing to use, or inventing your own, cryptography can introduce vulnerability.

Description

The following are frequent misuses of cryptography:

- Poor source of random numbers for a cryptographic algorithm.
- Not managing key material safely.
- Attempting to hide cryptographic credentials in client software or on client systems.
- Use of homegrown cryptographic algorithms.
- Use of homegrown implementation of well-known cryptographic algorithms.

References

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